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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/600,179

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Steven E. Barile

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10/26/2010

INTEL CORPORATION

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EXAMINER

JAKOVAC, RYAN J

ART UNIT

PAPER NUMBER

2445

NOTIFICATION DATE

DELIVERY MODE

10/26/2010

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

heather.l.adamson@intel.com

Office Action Summary	Application No. 10/600,179	Applicant(s) BARILE, STEVEN E.	
	Examiner RYAN J. JAKOVAC	Art Unit 2445	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 October 2010.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed 10/07/2010 has been entered.

Response to Arguments

2. Applicant's arguments with respect to claims 1-27 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-27 rejected under 35 U.S.C. 103(a) as being unpatentable over US 7130251 to Morohashi in view of US 7496947 to Meyers.

Regarding claims 1, 8, 12, 14-15, 17, 24, Morohashi discloses a method comprising:

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creating a play list (Morohashi, col. 7:54-67. See also, col. 22:57-67, col. 23:1-10.);

occasionally connecting a portable device of a user to a network (Morohashi, col. 5:65 to col. 6:10.);

submitting the play list to a multimedia content provider through the network (Morohashi, col. 7:54-67.), wherein the multimedia content provider gathers gathering multimedia content specified in the play list (Morohashi, col. 7:54-67, col. 18:35-47.);

downloading the multimedia content to a multimedia content cache in the portable device (Morohashi, col. 8:1-11, 30-35, col. 19:24-30.);

disconnecting the portable device from the network (Morohashi, col. 8:35-42.);

playing the multimedia content on the portable device (Morohashi, col. 8:38-40.);

Morohashi does not expressly disclose but Meyers discloses:

recording feedback from the user about the multimedia content specified in the play list (Meyers, abstract, user data and preferences including ratings related to a custom broadcast (i.e. playlist) are uploaded from an intermittently connected mobile device such as an mp3 player or mobile phone. See also, col. 2:15-24.),

wherein the feedback is recorded on the portable device and the feedback comprises a plurality of ratings, each rating of the plurality of ratings corresponding to a respective title of the multimedia content specified in the play list (Meyers, col. 2:10-24, user ratings of content, col. 5:40-46, user song ratings.);

uploading the feedback from the portable device to the multimedia content provider when connected to the network (Meyers, feedback is uploaded from portable device. See also col. 5:49-54: "During the next connection between the device and the Web site, the user ranking is

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uploaded to the Web site...”), wherein the multimedia content provider uses the plurality of ratings to provide recommended multimedia content to the user (Meyers, col. 4:25-30, ratings used to suggest content.); and

selectively downloading the recommended multimedia content to the multimedia content cache in the portable device (Meyers, col. 3:60-67, preferences and rankings used to select content for download. See also abstract, “User data and preferences can also be uploaded to the Web site to influence the type of data that is downloaded.”).

It would have been obvious to one of ordinary skill in the art at the time of the invention to combine the teachings of Morohashi and Meyers in order to provide targeted multimedia content and other information intermittently downloaded to a device (Meyers, col. 1:46-52.).

Regarding claim 2, 13, 18, the combination of Morohashi and Meyers teaches the method of claim 1, wherein creating the play list comprises:

creating an initial play list based on **at least one of** the following: a user's specifications the user, a play list pre-defined by the user (Morohashi, col. 7:54-67. See also, col. 22:57-67, col. 23:1-10.), and a play list pre-determined by the multimedia content provider;

expanding the initial play list by recommending to the user additional content unrelated to preferences of the user (Meyers, col. 4:26-30.); and

refining the expanded initial play list based on the feedback (Meyers, abstract, col. 3:60-67.).

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It would have been obvious to one of ordinary skill in the art at the time of the invention to combine the teachings of Morohashi and Meyers in order to provide targeted multimedia content and other information intermittently downloaded to a device (Meyers, col. 1:46-52.).

Regarding claim 3, 19, the combination of Morohashi and Meyers teaches the method of claim 2, wherein expanding the initial play list comprises cross-pollinating the initial play list using play lists of other users (Meyers, col. 4:26-30, cross-correlation of user ratings/preferences.).

It would have been obvious to one of ordinary skill in the art at the time of the invention to combine the teachings of Morohashi and Meyers in order to provide targeted multimedia content and other information intermittently downloaded to a device (Meyers, col. 1:46-52.).

Regarding claim 4, 9, 20, 25, the combination of Morohashi and Meyers teaches the method of claim 1, wherein the portable device comprises a computer (Morohashi, fig. 1, fig. 5, col. 13:17-37, col. 5:8-15.).

Regarding claim 5, 21 the combination of Morohashi and Meyers teaches the method for claim 1, wherein playing the multimedia content comprises accessing the multimedia content and rendering the multimedia content to the user (Morohashi, col. 8:38-40, 12:35-65, col. 13:17-37.).

Regarding claim 6, 10, 16, 22, 26, the combination of Morohashi and Meyers teaches the method for claim 5, wherein accessing the multimedia content comprises at least one of the

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following: unpacking, decrypting, decompressing, and decoding the multimedia content (Morohashi, col. 11:13-34.).

Regarding claim 7, 23, the combination of Morohashi and Meyers teaches the method for claim 1, wherein the network comprises at least one of the following: a local area network, a wide area network, the Internet, a terrestrial broadcast network, and a wireless network (Morohashi, col. 7:38-46, fig. 1.).

Regarding claim 11, 27, the combination of Morohashi and Meyers teaches the method of claim 8, wherein the database comprises at least one of static and dynamic multimedia content (Morohashi, col. 7:60-67, col. 18:35-47.).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RYAN J. JAKOVAC whose telephone number is (571)270-5003. The examiner can normally be reached on Monday through Friday, 7:30 am to 5:00 pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hassan Phillips can be reached on 517-272-3940. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ryan Jakovac/

/HASSAN PHILLIPS/
Primary Examiner, Art Unit 2445